U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

PATENT DRAWING REVIEW

Under USPTO Standards 37 CFR 1.84 and 1.152

The drawings, filed on 07/01/2003, are not compliance with the following Rules:

1. DRAWINGS. 1.84(a).	9. SCALE. 1.84(k).
Color drawings are not acceptable until petition is	Scale not large enough, details not clear.
granted. Fig(s).	Fig(s).
Three sets of color drawings are required.	
Fig(s).	10. CHARACTER OF LINES, NUMBERS,
Pencil, non-black ink are not permitted.	LETTERS. 1.84(1).
Fig(s).	Lines, numbers, letters not uniform, clean,
A DITOTO OD A DIVO A GAGO	and well defined, (poor quality).
2. PHOTOGRAPHS. 1.84(b).	Fig(s). 1 - 9.
Poor quality photos. Fig(s).	11 OILADING 1 94()
2 TWDE OF DADED 1 94(a)	11. SHADING. 1.84(m). Solid black shading not permitted. Fig(s).
3. TYPE OF PAPER. 1.84(e). Paper not flexible, strong, white, and durable.	Solid black shading not permitted. Fig(s).
Fig(s).	12. REFERENCE CHARACTERS:
Erasures, alterations, over writings, interlineations, folds,	NUMBERS, LETTERS. 1.84(p).
copy machine marks not accepted.	Characters not plain, legible.
Fig(s).	Fig(s).
8(3).	1.8(0).
4. SIZE OF PAPER. 1.84(f). Acceptable paper sizes:	Characters not oriented in the same direction as the
21.0cm x 29.7cm (A4 International Standard Size)	view. Fig(s).
21.6cm x 27.9cm (US Letter size, 8.5" x 11")	English required. Fig(s).
All drawing sheets are not the same size.	Characters must be at least .32cm (1/8") height.
_Sheet(s)	Fig(s).
Paper size not acceptable. Fig(s).	
	13. LEAD LINES. 1.84(q).
5. MARGINS. 1.84(g). Acceptable margins:	Crossed lead lines not allowed. Fig(s).
Top 2.5cm – Left 2.5cm – Right 1.5cm – Bottom 1cm	☐ Missing lead lines. Fig(s).
Margins not acceptable. Fig(s).	14 PAGE NUMBERING 1 04()
☐ Top ☐ Left ☐ Right ☐ Bottom	14. PAGE NUMBERING. 1.84(t).
☐ Top ☐ Left ☐ Right ☐ Bottom	Drawing sheets not properly numbered. Fig(s).
6. VIEWS. 1.84(h).	15. VIEW NUMBERING. 1.84(u).
REMINDER: Specification may need to be revised in	View not numbered consecutively, in Arabic
correspondence with the drawing changes.	numbers, begin with number 1.
Views not labeled separately or properly.	Fig(s).
Fig(s).	
	16. DESIGN DRAWINGS. 1.152.
7. SECTIONAL VIEWS. 1.84(h)(3).	Surface shading not appropriate. Fig(s).
Sectional designation should be in Arabic or Roman	Solid black shading not permitted. Fig(s).
number. Fig(s).	
8. ARRANGEMENT OF VIEWS. 1.84(i).	
Different figures must be clearly separated.	
Fig(s).	

COMMENTS:

Draftsman: Son Lam Date: 8/19/2004

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Attachment to Paper No.

Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities - 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in ABANDONMENT of the application.